


STATINTL


Approved For Release 2002/05/08 : CIA-RDP78B04747A001100030054-8

12 December 1968

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Washington, D. C.

Dear Wes:

I found out why the delay occurred with the first two packages. Our front office sent the packages to a non-existent address and they were returned to  Hopefully, we are straightened out now.

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Enclosed are five blank tapes numbered as follows: 000383, 000384, 000493, 000546, 000547. Also, the 70mm film can contains the desaturated step wedges on S. O. 121 and 8443 emulsions. Since we decided to concentrate only on 8443, S. O. 121 and S. O. 151 (2448) camera original materials as far as system calibration goes, you need only trace the wedges on these specific materials.

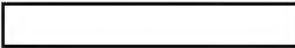
I want you to trace 10 step wedges plus neutral on each of the emulsions. On emulsion 151-23-32, roll code 07SE151DSW1 and on emulsion 121-34-2, roll code 06DE121DSW4 trace the following step wedges:

Neutral	
ORO	H
YGY	H
YOY	S2
R	H
O	S2
G	H
RO	H
YG	S1
B	H
BV	H

Declass Review by NIMA/DOD

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On emulsion 8443-54-2, roll code 11DE8443DSW3 read the following wedges:

Neutral	
ORO	H
YGY	H
YO	S1
GYG	S3
R	H
O	S3
GYG	H
BV	H
BU	
PGB	2051

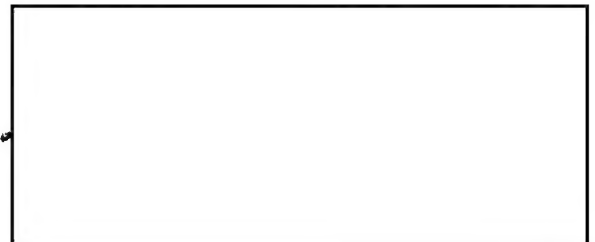
Trace these wedges as you did the others, with a 1 x 80 micron slit.

Concerning the programming effort, the characteristic vector program appears to be operating satisfactorily. It takes considerable time to run, but when you put it into machine language, it should cut down its run time considerably. The next program you will be getting in a week or two will be the color ensemble averaging routine. I would like to test this one out with real data, however, before we send it to you. The program is being documented at the present time.

I will be on vacation over the holidays starting 19 December and ending 30 December, so the next shipment will probably be after the first of the year.

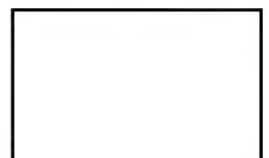
Good luck with the wedges and have a Merry Christmas.

Microdensitometrically yours, STATINTL



GH:ap
Encl.

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Received From [REDACTED] 6 Jan 69
(one copy of the following)

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PACKAGE #1

Letter dated 22 Nov 68 - [REDACTED]

Describing contents of package
F Distribution Subroutine and Test Program Listing
w/example of input and output

T Distribution Subroutine and Test Program Listing
W/EXAMPLE OF INPUT AND OUTPUT

ALL Note: These programs are documented in
APPENDIX B of the 'Final Report - ADVANCED
COLOR IMAGE ASSESSMENT CONCEPTS' FR68-5

PACKAGE #2

STATINTL

LETTER DATED 27 Nov 68 - [REDACTED]

Describing contents of package

COLOR EXPOSURE TABLE GENERATION PROGRAM LISTING
w/DOCUMENTATION INCLUDING FLOW CHART
EXAMPLES OF INPUT
EXAMPLES OF OUTPUT

5 COPIES OF FINAL REPORT
ADVANCED COLOR IMAGE ASSESSMENT CONCEPTS
DATED JULY 1968

PACKAGE #3

5 Magnetic Tapes 344, 345

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2 Documents

FROM-



1 Shipped 22 Nov. 68

1 " 27 Nov 68

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Registry No's. 516951 9 Dec
+ 516952 6 Dec



10 Dec